Philippine Atmospheric, Geophysical and Astronomi Services Administration (PAGASA)

Weather Division



MMSS-07 Rev.2 / 03-01-22

TROPICAL CYCLONE BULLETIN NO. 3 Tropical Depression PAENG

Issued at 11:00 PM, 26 October 2022 Valid for broadcast until the next bulletin at 5:00 AM tomorrow

"PAENG" MAINTAINS ITS STRENGTH OVER THE PHILIPPINE SEA

Location of Center (10:00 PM)

The center of Tropical Depression "PAENG" was estimated based on all available data at 725 km East of Borongan City, Eastern Samar (12.0°N, 132.1°E)

Intensity

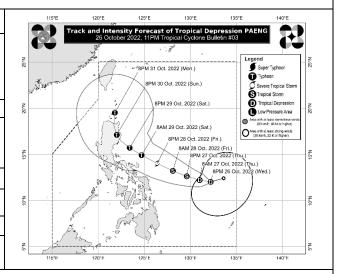
Maximum sustained winds of **45 km/h** near the center, gustiness of up to **55 km/h**, and central pressure of **1004 hPa**

Present Movement

West southwestward at 15 km/h

Extent of Tropical Cyclone Winds

 $\mathbf{Strong}\ \mathbf{winds}\ \mathbf{extend}\ \mathbf{outwards}\ \mathbf{up}\ \mathbf{to}\ \mathbf{460}\ \mathbf{km}\ \mathbf{from}\ \mathbf{the}\ \mathbf{center}$



TRACK AND INTENSITY FORECAST

Date and Time	Center Position			Intensity		Movement
	Lat. (°N)	Lon. (°E)	Location	MSW (km/h)	Cat.	dir. and speed (km/h)
12-Hour Forecast 8:00 AM 27 October 2022	12.2	131.0	610 km East of Borongan City, Eastern Samar	55	TD	W 10
24-Hour Forecast 8:00 PM 27 October 2022	12.6	129.6	540 km East of Catarman, Northern Samar	65	TS	WNW 15
36-Hour Forecast 8:00 AM 28 October 2022	13.2	128.1	475 km East of Legazpi City, Albay	85	TS	WNW 15
48-Hour Forecast 8:00 PM 28 October 2022	14.0	126.4	240 km East Northeast of Virac, Catanduanes	100	STS	WNW 15
60-Hour Forecast 8:00 AM 29 October 2022	14.9	124.7	325 km East of Infanta, Quezon	120	TY	WNW 15
72-Hour Forecast 8:00 PM 29 October 2022	15.7	123.4	190 km East of Baler, Aurora	140	TY	WNW 15
96-Hour Forecast 8:00 PM 30 October 2022	17.1	122.0	In the vicinity of Ilagan, Isabela	140	TY	NW 10
120-Hour Forecast 8:00 PM 31 October 2022	19.5	121.8	Over the coastal waters of Calayan, Cagayan	130	TY	N 10

TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT

No Tropical Cyclone Wind Signal is currently hoisted

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Checked by: ADA

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HAZARDS AFFECTING LAND AREAS

Heavy Rainfall

- Friday through Saturday early morning: Moderate to heavy with at times intense rains possible over Bicol Region, Eastern Visayas. Light to moderate with at times heavy rains possible over MIMAROPA, BARMM, Zamboanga Peninsula, Quezon, Cagayan, Isabela, and the rest of Visayas.
- Saturday early morning through Sunday early morning: Heavy to torrential rains possible over Bicol Region, Northern Samar, Samar, Eastern Samar, and Biliran. Moderate to heavy with at times intense rains possible over CALABARZON, Western Visayas, Metro Manila, Aurora, Bulacan, Mindoro Provinces, Marinduque, Romblon, the eastern portions of Isabela and Cagayan, and the rest of Eastern Visayas. Light to moderate with at times heavy rains possible over Cordillera Administrative Region, Zamboanga Peninsula, mainland BARMM, and the rest of Visayas, mainland Cagayan Valley, Central Luzon, and MIMAROPA.
- Under these conditions, flooding and rain-induced landslides are expected, especially in areas that are highly
 or very highly susceptible to these hazard as identified in hazard maps and in localities with significant antecedent
 rainfall
- Due to the Shear Line and the trough of "PAENG", heavy rains are possible over Visayas, most of Southern Luzon, and the northern and western portions of Mindanao. For more information, refer to Weather Advisory #4 issued at 11:00 PM today.

Severe Winds

- Based on the latest forecast scenario, Tropical Cyclone Wind Signal may be hoisted for some areas in Eastern Visayas and Bicol Region tomorrow morning at the earliest.
- Per latest track and intensity forecast, the highest wind signal that will likely be hoisted is Wind Signal No. 4.
- The surge of the Northeast Monsoon will bring strong winds with gusts reaching gale-force strength over Batanes, Babuyan Islands, Quezon, Camarines Norte, the northern portions of mainland Cagayan, Apayao, Ilocos Norte, Camarines Sur, and Catanduanes in the next 24 hours.

HAZARDS AFFECTING COASTAL WATERS

- Under the influence of the surge of the Northeast Monsoon, a **marine gale warning** is in effect over the seaboards of Northern Luzon and the eastern seaboards of Central and Southern Luzon. For more information, refer to Gale Warning #7 issued at 5:00 PM today.
- In the next 24 hours, the combined effects of the surge of the Northeast Monsoon and the approaching tropical cyclone may also bring **moderate to rough seas** (1.5 to 3.5 m) over the eastern seaboards of Visayas and Mindanao. These conditions may be risky for those using small seacrafts. Mariners are advised to take precautionary measures when venturing out to sea and, if possible, avoid navigating in these conditions.

TRACK AND INTENSITY OUTLOOK

- Tropical Depression PAENG is forecast to track generally westward until tomorrow morning or noon before turning west northwestward or northwestward for the remainder of tomorrow through Sunday afternoon while moving towards Northern Luzon. On the forecast track, a landfall scenario is possible within any of the coastal areas along the eastern portion of mainland Cagayan Valley or the northern portion of Aurora on Sunday.
- PAENG is forecast to intensify into a tropical storm tomorrow. Further intensification is likely while moving over the Philippine Sea and may reach typhoon category by Saturday. Landfall at or near peak intensity is increasingly likely.

Considering these developments, the public and disaster risk reduction and management offices concerned are advised to take all necessary measures to protect life and property. Persons living in areas identified to be highly or very highly susceptible to these hazards are advised to follow evacuation and other instructions from local officials. For heavy rainfall warnings, thunderstorm/rainfall advisories, and other severe weather information specific to your area, please monitor products issued by your local PAGASA Regional Services Division.

The next tropical cyclone bulletin will be issued at 5:00 AM tomorrow.

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Prepared by: RPG Checked by: ADA